

A. Published Work

A1. Research Articles

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| (1) | Blake, R.L., Burek, A.J., Fenimore, E., and Puetter, R.C., "Solar X-Ray Photography with Multiplex Pin-Hole Camera", <i>Rev. Sci. Instrum.</i> , 45 , 513 (1974) (4 pages). | RESEARCH
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| (2) | Blake, R.L., Santos, P.F., Barrus, D.M., Brubaker, W., Fenimore, E., and Puetter, R.C., "Collimators for Soft X-Ray Measurements", <i>Space Sci. Instrum.</i> , 2 , 171 (1976) (26 pages). | RESEARCH
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| (3) | Puetter, R.C., Russell, R.W., Sellgren, K., and Soifer, B.T., "Spectra of Late Type Stars from 4-8 μ m", <i>P.A.S.P.</i> , 89 , 320, (1977) (3 pages). | RESEARCH
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| (4) | Russell, R.W., Soifer, B.T., and Puetter, R.C., "The 4-8 μ m Spectrum of the BNLK Source in Orion", <i>Astron. Astrophys.</i> , 54 , 959 (1977) (2 pages). | RESEARCH
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| (5) | Puetter, R.C., and Russell, R.W., "The 2-4 μ m Spectrum of Saturn's Rings", <i>Icarus</i> , 32 , 37 (1977) (4 pages). | RESEARCH
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| (6) | Puetter, R. C., Russell, R. W., Soifer, B. T., and Willner, S. P., "Infrared Spectra of HM Sagittae and V1016 Cygni", <i>Ap. J. (Letters)</i> , 223 , L93 (1978) (3 pages). | RESEARCH
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| (7) | Forrest, W. J., Gillett, F.C., Houck, J. R., McCarthy, J. F., Merrill, K. M., Pipher, J. L., Puetter, R. C., Russell, R. W., Soifer, B. T., and Willner, S. P., "Spectrophotometry of OH 26.5+0.6 and V1016 Cygni", <i>Ap. J.</i> , 219 , 114 (1978) (7 pages). | RESEARCH
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| (8) | Jones, B., Merrill, K.M., Puetter, R.C., and Willner, S.P., "The Infrared Spectrum of GL 3068", <i>A. J.</i> , 83 , 1437 (1978) (3 pages). | RESEARCH
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| (9) | Puetter, R.C., Smith, H.E., Soifer, B.T., Willner, S.P., and Pipher J.L., "Spectrophotometry of Quasi-Stellar Objects at Optical and Infrared Wavelengths: PG 0026+129 and 3C 273", <i>Ap. J. (Letters)</i> , 226 , L53 (1978) (4 pages). | RESEARCH
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| (10) | Puetter, R.C., Smith, H.E., and Willner, S.P. "Spectrophotometry of Quasi-Stellar Objects at Optical and Infrared Wavelengths: The L α /H α Ratio in B2 1225+317", <i>Ap. J. (Letters)</i> , 227 , L5 (1978) (3 pages). | RESEARCH
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| (11) | Willner, S.P., Puetter, R.C., Russell, R.W., and Soifer, B.T., "Unidentified Infrared Spectral Features", <i>Astrophys. Space Sci.</i> , 65 , 95. (1979) (7 pages). | RESEARCH
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| (12) | Puetter, R.C., Russell, R.W., Soifer, B.T., and Willner, S.P. "Spectrophotometry of Compact H II Regions from 4-8 μ m", <i>Ap. J.</i> , 228 , 118 (1979) (5 pages). | RESEARCH
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| (13) | Willner, S.P., Jones, B., Puetter, R.C., Russell, R.W., and Soifer B.T., "Infrared Spectra of IC 418 and NGC 6572", <i>Ap. J.</i> , 234 , 496 (1979) (7 pages). | RESEARCH
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| (15) | Gosnell, T.R., Hudson, H.S., and Puetter, R.C., "Ground-Based Observations of Sources in the AFGL Sky Survey", <i>A. J.</i> , 84 , 538 (1979) (10 pages). | RESEARCH
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| (16) | Soifer, B.T., Puetter, R.C., Russell, R.W., Willner, S.P., Harvey, P.M., and Gillett, F.C., "The 4-8 Micron Spectrum of the Infrared Source W33A", <i>Ap. J. (Letters)</i> , 232 , L53 (1979) (5 pages). | RESEARCH
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| (17) | Willner, S.P., Puetter, R.C., Russell, R.W., and Soifer, B.T., "Unidentified Infrared Emission Features", <i>Astrophys. Space. Sci.</i> , 65 , 95 (1979) (7 pages). | RESEARCH
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| (18) | Gobel, J.H., Bregman, J.D., Goorvitch, D., Strecher, D.W., Puetter, R.C., Russell, R.W., Soifer, B.T., Willner, S.P., Forrest, W.J., Houck, J.R., and McCarthy, J.F., "The Infrared Spectrum of the Carbon Star Y CVn between 1.2 μ m and 30 μ m ", <i>Ap. J. (Letters)</i> , 235 , L104 (1980) (10 pages). | RESEARCH
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| (20) | Canfield, R.C., and Puetter, R.C., "The Implications of Hydrogen Emission Line Ratios in Quasi-Stellar Objects", <i>Ap. J. (Letters)</i> , 236 , L7 (1980) (5 pages). | RESEARCH
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| (21) | Gehrz, R.D., Hackwell, J.A., Grasdalen, G.L., Merrill, K.M., Humphreys, R.M., Williamson, F.O., Puetter, R.C., Russell, R.W., and Willner, S.P., "On the Nature of the Peculiar Infrared Source AFGL 2636", <i>A. J.</i> , 85 , 1071 (1980) (6 pages). | RESEARCH
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| (22) | Canfield, R.C., and Puetter, R.C. "Theoretical Quasar Emission Line Ratios. I. Transfer and Escape of Radiation", <i>Ap. J.</i> , 243 , 381 (1981) (9 pages). | RESEARCH
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| (23) | Canfield, R.C., and Puetter, R.C. "Theoretical Quasar Emission Line Ratios. II. Hydrogen L α , Balmer and Paschen Lines and the Balmer Continuum", <i>Ap. J.</i> , 243 , 390 (1981) (14 pages). | RESEARCH
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| (24) | Puetter, R.C., Smith, H.E., Willner, S.P., and Pipher, J.L. "Optical and Infrared Spectrophotometry of Quasi-Stellar Objects: The Spectra of 14 QSOs", <i>Ap. J.</i> , 243 , 345 (1981) (24 pages). | RESEARCH
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| (27) | Witteborn, F.C., Pollack, J.B., Bregman, J.D., Gobel, J.H., Soifer, B.T., Puetter, R.C., Rudy, R.J., and Willner, S.P., "Observations of Saturn in the 5 to 8 μ m Spectral Region", <i>Icarus</i> , 45 , 653, (1981) (8 pages). | RESEARCH
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| (28) | Herter, T., Pipher, J.L., Helfer, H.L., Willner, S.P., Puetter, R.C., and Rudy, R.J. "Measurements of Forbidden Line Radiation of Ar II (6.99 μ m) in W3 IRS 1", <i>Ap. J.</i> , 244 , 511 (1981) (6 pages). | RESEARCH
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| (30) | Canfield, R.C., Puetter, R.C., and Ricchiazzi, P.J., "Theoretical Quasar Emission Line Ratios. III. Flux Divergence and Photon Escape", <i>Ap. J.</i> , 248 , 82 (1981) (5 pages) | RESEARCH
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| (31) | Puetter, R.C., "Theoretical Quasar Emission Line Ratios IV. Asymptotic Escape Probabilities and Linear Stark Broadening", <i>Ap. J.</i> , 251 , 446 (1981) (5 pages). | RESEARCH
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| (32) | LeVan, P.D., Puetter, R.C., Rudy, R.J., Smith, H.E., and Willner, S.P., "He I λ 10830 Observations of Five Seyfert Galaxies", <i>Ap. J.</i> , 251 , 10 (1981) (5 pages). | RESEARCH
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| (33) | Rudy, R.J., LeVan, P.D., Puetter, R.C., Smith, H.E., and Willner, S.P., "Infrared Polarimetry of Nine Seyfert Galaxies", <i>Ap. J.</i> , 253 , 53 (1982) (5 pages). | RESEARCH
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| (34) | Willner, S.P., Gillett, F.C., Herter, T.L., Jones, B., Krassner, J., Merrill, K.M., Pipher, J.L., Puetter, R.C., Rudy, R.J., Russell, R.W., and Soifer, B.T., "Infrared Spectra of Protostars: Composition of the Dust Shells", <i>Ap. J.</i> , 253 , 174 (1982) (14 pages). | RESEARCH
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| (45) | LeVan, P.D., Puetter, R.C., Smith, H.E., and Rudy, R.J., "He I λ 10830 Emission in Seyfert Galaxies and QSOs", <i>Ap. J.</i> , 284 , 23 (1984) (10 pages). | RESEARCH
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| (46) | Schmidt, G.W., Hier, R.G., Nelson, S.E., and Puetter, R.C., "A Charge Sensitive Readout Technique for Infrared Photoconductors", <i>Adv. Elec. Elec. Phys</i> , 64A , 251 (1985) (6 pages). | RESEARCH
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| (47) | Hubbard, E.N., and Puetter, R.C. "Theoretical Quasar Emission Line Ratios VII. Energy Balance Models for Finite-Slab Hydrogen Clouds", <i>Ap. J.</i> , 290 , 394 (1985) (17 pages). | RESEARCH
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| (67) | Whipple, E., Puetter, R.C., and Rosenberg, M., "A Two-Dimensional, Time-Dependent, Near-Earth Magnetotail", <i>Adv.Space Res.</i> , 11 , No. 9, pp. 133-142 (Sept. 1991). | RESEARCH
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